



# XJ-A142

## SLIM SERIES

### LampFree. MercuryFree. StressFree.

The cool-running XJ-A142 Slim Line projector has the ability to run all day, every day in extended-use applications\* including digital signage, museum displays and other challenging environments. Run the XJ-A142 worry-free, knowing you will not shorten its expected life or damage the projector's bright, high-impact images.

### Super Slim Portable Design

The thinnest, high brightness projector - 1.7 inches thin - the length and width of a sheet of paper and weighs only 5 lbs. Lightweight and easy to carry, take the XJ-A142 projector with you where you need it.

### Key Features

- 2500 Lumens
- Built-in 1W speaker
- Input/output connectivity
- Auto brightness adjustment
- 2 X Power Zoom/Focus Lens
- DLP® Technology

### LampFree Features

- Laser & LED Hybrid Light Source
- Long Life, 20,000 hour estimated operating life
- No Lamp replacement required
- No Down Time
- Low Power Consumption
- Mercury Free
- Quick On – (8 seconds to full brightness)
- Instant Off – no cool down required

### Terminal Interface



CASIO Projector Specifications	SLIM SERIES XJ-A142	
	XGA	
Native Resolution	1024 x 768	
Native Aspect Ratio	4:3	
Brightness	2500 Lumens	
Display Device	0.55 -inch DLP® chip	
Contrast Ratio	1800:1	
Lens Type	2X Power Zoom & Focus	
Lens Offset	50%	
Light Source	Casio Laser & LED Hybrid (Up to 20,000 Hours)	
Lens Spec F/f	F2.29-3.09/f15.9-30.8mm	
Screen Size (Min-Max)	15 to 300-inch diagonal	
Projection Range	—	
	60-inch screen	5.6 - 11.2 ft
	100-inch screen	9.4 - 18.4 ft
Minimum Throw Distance	2.8 ft	
Throw Ratio	1.4-2.8:1	
Keystone Correction	Vertical +30° (Auto)	Vertical + or - 30° (Manual)
Color Reproduction	Full color (16.77 million colors)	
Power Source	AC100-240V, 50/60Hz	
Power Consumption	—	
	Operating	Bright mode: 155W Eco 1 mode: 115W
	Standby	0.14W
<b>TERMINAL CONNECTIVITY</b>		
Video Signal Compatibility		
	Video Systems	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM
	DTV/HDTV	480i/480p/576i/576p/720p/1080i/1080p
	Maximum Computer Input	UXGA (1600 x 1200)
<b>INPUTS</b>		
RGB/Component Video Input	mini D-Sub 15 pin x1 (also use YCbCr/YpPr input - commercially available adapter required)	
HDMI	HDMI Type A x1 (480p-1080p)	
Composite Video	Stereo Mini x1 (Shared with Stereo Audio in/out)	
Logo Transfer	Micro B (USB1.1) x1	
<b>OUTPUTS</b>		
Audio	Stereo Mini x1 (Shared with Stereo Audio in/out)	
<b>AUDIO AND CONTROL SYSTEMS</b>		
Audio system	1W Monaural Speaker	
Control Terminal	—	
	RS-232	RS-232C (Mini Din) x1 Optional YK-60 cable required and sold separately. Straight cable required
Control System Compatibility	AMX, Crestron, Extron, Sp Controls, PJLink	
<b>OTHER INFORMATION</b>		
Usage Environment		
	Operating Temp/Humidity	41-95°F / 20-80% (non condensation)
	High Altitude Mode	Yes (for operation 5,000-10,000 ft)
Closed captioning	Yes	
Extended operation (24 x 7)	Yes – Note: Projector must be turned off once every 24 hours	
Rotation Projection	90 degrees Left/Right (Portrait) Only	
Remote Control Range	16.4 ft Maximum	
Security Compatibility	Kensington™ Compatible / Power On Password	
Ceiling Mountable	Yes, available and sold separately by 3rd party vendors	
Ceiling Mount Screws	(Type x Qty) M3 x 3, not included (Insert depth 4-6 mm)	
Limited Warranty	3 years Parts and Labor plus 3 years or 6,000 hours light source, see Warranty Statement included with product for complete details.	
Included Accessories	Wireless remote control, 6' RGB cable, AV Cable, 6' AC Power Cord, Carry Bag, Setup Manual (Printed)	
Optional Accessories	Soft carrying case YB-2, YK-60 (RS-232C adapter)	
Cabinet Color	White/Light Grey Trim	
Dimension (W x D x H)	—	
	Including Projections	11.7 x 8.3 x 1.7 inches
	Excluding Projections	11.7 x 8.3 x 1.6 inches
Weight	5.1bs	
Packing Information		
	Carton Dimensions	15.0 x 6.2 x 10.4 inches
	Carton Weight	10.1 lbs
UPC Code	0-79767-46679-4	
Manufactured in	Japan TAA Compliant	

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\* Extended Use Applications are defined as operation of 10 hours per day for 5 or more days per week. Under these conditions the light source warranty is one (1) year or 6000 hours.

Designed and Manufactured by Casio in Japan  
TAA Compliant

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[www.casioLampFree.com](http://www.casioLampFree.com)

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